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CLAY CROSS  
URBAN DISTRICT COUNCIL

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A N N U A L  
R E P O R T

of the  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1957.



BY

JOHN REID GRAHAM  
M.B., Ch. B., D.P.H.

Medical Officer of Health.



CLAY                      CROSS  
URBAN      DISTRICT      COUNCIL

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A N N U A L  
R E P O R T

of the

M E D I C A L   O F F I C E R   O F   H E A L T H  
F O R   T H E   Y E A R   1957.

B Y

J O H N   R E I D   G R A H A M  
M.B., Ch. B., D.P.H.

Medical Officer of Health.



ANNUAL REPORT FOR THE YEAR 1957

Mr. Chairman, Ladies and Gentlemen,

I herewith my Annual Report on the health of the Urban District for the year 1957.

It doubtless will be noted that the estimated population (Registrar General's figures) has risen by 400 to 9, 350.

The birth rate shows a slight increase and the death rate from all causes and the infantile mortality rate are less than in 1956.

No deaths have been recorded from puerperal causes and once again the death rate from ordinary infectious diseases shows a "nil" return.

A good start has been made with the clearance of unfit houses but the stringent economies and raising of the bank rate announced by the Government towards the end of the year may cause a slowing of progress in this direction.

I take this opportunity of placing on record my thanks to colleagues and Council for the help and backing they have given during the year.

I am,

Your obedient servant,

JOHN R. GRAHAM.

Medical Officer of Health.

PUBLIC HEALTH STAFF

Medical Officer of Health:

JOHN R. GRAHAM, M.B., Ch. B. (St. And.), D.P.H. (St. And.)

Sanitary Inspector :

L. WILSON, M. R. S. H., M. A. P. H. I.

Vital Statistics and Social Conditions of the Area.

Population (Registrar General's figures) ... 9,350

Birth Rate:

18.07 per 1,000 live births of the resident population.

18.18 per 1,000 live and still births.

Death Rate:

9.41 per 1,000 of the estimated resident population

Deaths from Puerperal Causes:

From Sepsis ... Nil

From other causes ... Nil

Infantile Death Rate:

All Infants per 1,000 live births 41.42

Legitimate Infants per 1,000 legitimate live births 41.03

Illegitimate Infants per 1,000 Illegitimate live births Nil

Births in Clay Cross Urban District

Live Births:

Males: Total 93 Legitimate 90 Illegitimate 3

Females: Total 76 Legitimate 75 Illegitimate 1

Still Births:

Males: Total - Legitimate - Illegitimate -

Females: Total 1 Legitimate 1 Illegitimate -

Deaths of Infants under 1 year of age:

Males: Total 4 Legitimate 4 Illegitimate -

Females: Total 3 Legitimate 3 Illegitimate -

Deaths of Infants under 4 weeks of age:

Males: Total 4 Legitimate 4 Illegitimate -

Females: Total 3 Legitimate 3 Illegitimate -

CAUSES OF DEATH

IN THE CLAY CROSS DISTRICT DURING 1957.

	Males	Females
All causes	47	41
Tuberculosis, respiratory	-	-
Tuberculosis, other	-	-
Syphilitic disease	-	-
Diphtheria	-	-
Whooping Cough	-	-
Meningococcal infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective and Parasitic Diseases	1	-
Malignant neoplasm, stomach	1	1
Malignant neoplasm, lung, bronchus	3	-
Malignant neoplasm, breast	-	1
Malignant neoplasm, uterus	-	-
Other Malignant and Lymphatic neoplasm	8	4
Leukaemia, Aleukaemia	-	-
Diabetes	-	-
Vascular lesions of Nervous System	3	8
Coronary disease, angina	5	4
Hypertension with Heart disease	2	1
Other Heart Disease	3	4
Other Circulatory Disease	1	5
Influenza	1	1
Pneumonia	4	1
Bronchitis	6	3
Other Diseases of Respiratory System	1	1
Ulcer of Stomach and Duodenum	-	-
Gastritis, Enteritis and Diarrhoea	-	1
Nephritis and Nephrosis	1	-
Hypertrophia of prostate	-	-
Pregnancy, Childbirth, Abortion	-	-
Congenital Malformations	1	1



	<u>Males</u>	<u>Females</u>
Other defined and ill-defined diseases	3	4
Motor Vehicle accidents	3	-
Suicide	-	1
Homicide and Operations of War	-	-

DEATHS IN AGE GROUPS, 1957

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Under 1 year	4	3	7
1 - 5 years	-	3	3
5 - 10 years	-	-	-
10 - 15 years	1	1	2
15 - 20 years	-	-	-
20 - 25 years	-	-	-
25 - 35 years	4	-	4
35 - 45 years	1	2	3
45 - 55 years	5	2	7
55 - 65 years	9	6	15
65 - 70 years	7	8	15
70 - 75 years	6	2	8
75 - 80 years	5	5	10
80 - 85 years	4	6	10
85 - 90 years	-	-	-
90 - 95 years	2	2	4
	48	40	88

GENERAL CONDITIONS

No new industry has started in the area, but there is full employment in the district.

INFECTIOUS DISEASES

There has been a marked drop in notification of the ordinary infectious diseases this year. Thirty-three cases of measles were notified compared with 198 in 1956.



## H O U S I N G

A good start has been made in carrying out the Five Year Programme of clearance of unfit houses and twenty seven houses have been condemned under the Housing Acts. They, along with the re-housing of tenants from the Long Rows, pose quite a financial and administrative problem which may cause a hitch in the progress of the programme.

## N A T I O N A L   A S S I S T A N C E A C T

Two cases were dealt with under the Act. In one, however, the person concerned agreed to go into an institution after proceedings had been initiated and there was no need in this case for Court action. The brief details are herewith set out.

Mr. T. R.      aged 85 years.

This old gentleman had been under observation for some months and was being looked after by a neighbour. He refused offers of institutional accommodation but his general condition gradually deteriorated and it was decided to put the Act into operation.

Before the case came to Court, however, he agreed to go to Scarsdale. He died in the institution five weeks after admission.

Mrs. F. F.

This old lady lived alone but had a daily help. She became ill and her Medical Practitioner tried to persuade her to go to hospital but she refused. She was mentally confused and as it was impossible to get a person to live in the house, an Emergency Order, under the Act, was obtained and she was admitted to hospital. Later an extension of the three weeks Order was obtained but the old lady died some four weeks after admission.

## T R E A T M E N T   C E N T R E P O O L S B R O O K

Number of cases      -      12

	<u>Adults</u>	<u>5 - 15</u>	<u>Under 5</u>	<u>Total</u>
<u>SCABIES</u>				
Bolsover U.D.C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R.D.C.	0	0	0	0
Clay Cross U.D.C.	0	0	0	0
Clowne R.D.C.	3	3	2	8
Dronfield U.D.C.	0	0	0	0
Staveley U.D.C.	0	0	0	0
	<u>3</u>	<u>3</u>	<u>2</u>	<u>8</u>

HEAD LICE

	<u>Adults</u>	<u>5 - 15</u>	<u>under 5</u>	<u>Total</u>
Bolsover U.D.C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R.D.C.	0	0	0	0
Clay Cross U.D.C.	0	0	0	0
Clowne U.D.C.	0	0	0	0
Dronfield U.D.C.	0	0	0	0
Staveley U.D.C.	0	4(o)	0	4(o)
	0	4(o)	0	4(o)

SCABIES WITH VERMINOUS HEADS

Bolsover U.D.C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R.D.C.	0	0	0	0
Clay Cross U.D.C.	0	0	0	0
Clowne R.D.C.	0	0	0	0
Dronfield U.D.C.	0	0	0	0
Staveley U.D.C.	0	0	0	0
	0	0	0	0

Diagnosis not confirmed	0
Miscellaneous	4
Pediculosis Corporis	1 Chesterfield R.D.C.
Pediculosis Pubis	0

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I N F E C T I O U S   D I S E A S E S

	Total Number <u>Notified</u>	Cases Admitted <u>to Hospital</u>	Total Deaths
Smallpox	-	-	-
Scarlet Fever	5	3	-
Diphtheria	-	-	-
Enteric Fever	-	-	-
Puerperal Pyrexia	1	-	-
Meningococcal Infection	-	-	-
Erysipelas	1	-	-
Ophthalmia Neonatorum	-	-	-
Encephalitis Lethargica	-	-	-
Polionyelitis (Paralytic)	-	-	-
Polionyelitis (Non-paralytic)	-	-	-
Pneumonia	37	-	5
Measles	33	1	-
Whooping Cough	-	-	-

T U B E R C U L O S I S   R E T U R N  
F O R      1957

Age period in years	<u>NEW CASES</u>				<u>DEATHS</u>			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	2	-	-	-	-	-	-
25 - 44	-	1	-	1	-	-	-	-
45 - 64	-	-	-	-	-	-	-	-
65 and over	2	-	-	-	-	-	-	-
age unknown	-	-	-	-	-	-	-	-
Total	2	3	-	1	-	-	-	-

NOT NOTIFIED

NOT PRIMARY

Cases included above	-	-	-	-	-	-	-	-
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REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1957.

To the Chairman and Members of  
the Clay Cross Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I herewith submit my Annual Report on the work of the Health and Cleansing Department for the year 1957.

No request has been received from the County Council for their usual report and the following figures are supplied in lieu

SANITARY INSPECTION OF DISTRICT  
VISITS AND INSPECTIONS

Water Supply	12
Drainage	179
Factories	18
Rats and Mice	202
Housing	827
Infectious Diseases	10
Public Cleansing	448
Petroleum Acts	11
Miscellaneous and Others	489

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Total	2,196
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FOOD INSPECTION VISITS

Meat Inspection	242
Butchers Shops	90
Other Food Premises	70
Miscellaneous Food Visits	29

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Total	431
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Number of complaints received	306
Nuisances abated	120

The number of visits and inspection carried out is a record for the seven years in which I have been Public Health Inspector.



W A T E R                      S U P P L I E S

		<u>Estimated Population involved</u>
No. of houses in district connected to mains	3,076	9,280
No. of houses in district not supplied from standpipes or mains	25	70
No. of connections made during year		
(a) Existing houses	0	
(b) New houses	10	
(c) Other premises	5	

D R A I N A G E

		<u>Estimated Population involved</u>
No. of houses in district connected to sewers	2,956	8,950
No. of houses in district not connected to sewers	130	400
No. of connections made during year:-		
(a) Existing houses	0	
(b) New houses	5	
(c) Other premises	0	
No. of conversions of other closets to W.C's	0	

H O U S I N G

New houses erected during the year (including flats) by	
(a) Local Authority	0
(b) Private Enterprise	5
No. of houses inspected for housing defects (under Public Health or Housing Acts)	83
No. of houses found not to be in all respects reasonably fit for human habitation	83
No. of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
No. of defective houses rendered fit in consequence of action (formal or informal) by Local Authority	62
No. of houses in respect of which demolition Orders were made	0
No. of houses demolished in pursuance of Demolition or Clearance Orders	2
No. of houses in respect of which Closing Orders were made	0

P E T R O L E M (REGULATIONS) A C T S 1928 - 1936

Your Public Health Inspector is responsible for the administration of the Petroleum Acts, which are mainly concerned with the storage of petroleum spirit and the licensing of such stores. Fourteen licences to store petroleum spirit are held in the Urban District providing for a maximum storage capacity of 84,000 gallons. Licence fees amounting to £16. 10. 0.

One licence was renewed for the storage of Calcium Carbide.

T H E P R E V E N T I O N O F D A M A G E B Y P E S T S A C T 1949

Another year has passed without a part time Rodent Operator, without which it is impossible to give an efficient service. In spite of modern methods and poisons the incidence of infestations of Rats and Mice shown no tendency to decrease. A new poison Sodium Fluoracetate ("1080") was approved by the Ministry for sewer treatments. The great majority of treatments have been carried out with warfarin. Bait preservatives such as Paranitrophenol and Dehydroacetic Acid (for use with Warfarin) have been officially approved. Your Inspector attended a one day refresher course on Rodent Control on the 31st October.

The annual sewer test was undertaken in November when 18 manholes selected to cover the whole of the sewered area of the Urban District, were baited with damp sausage rusk. It was pleasing to record a completely negative take.

It has been difficult to control rat infestations on the refuse tip because of the large area involved plus the adjoining allotments, due to the lack of a trained Rodent Operator.

The following treatment for rats and mice were carried out during the year.

Local Authority	5
Dwellinghouses	54
Business Premises	<u>3</u>
	<u>62</u>

H O U S I N G

The first time for several years no Council Houses have been built. This has meant only slow progress during the year with the Slum Clearance programme, and no further Clearance Areas have been declared, although the advanced stage has now been reached on the Long Rows project. Several of these houses should be cleared during 1958. The last of the tenants in Eyre Street Clearance Area has been rehoused, and demolitions were commenced towards the end of the year. Rehousing of the occupants of the Peters Square Clearance Area has progressed, and by the end of the year only 4 of these houses were occupied.



Four grants for the Improvement of houses were approved during the year, three of which were completed plus a further three from the previous year. The number of applications received can only be described as disappointing, for there are a considerable number of houses in Clay Cross which could benefit from this scheme.

The Rent Act, 1957 came into force in July. Seldon has an Act of Parliament received such widespread publicity, but after such initial interest a large proportion of tenants seems to have become completely apathetic. Only 21 applications for Certificate of Disrepair had been received by the end of the year, although it is likely that many more tenants had reached agreements with their landlords. Most tenants seem quite willing to pay extra rent provided that repairs are carried out. A large amount of time was spent in giving advice to landlords and tenants about this rather complicated Act.

### PUBLIC CLEANSING SERVICES

This year started badly with an acute shortage of labour. This was overcome by the Spring, and during the remainder of the year the work progressed more smoothly and more efficiently than in any previous year in my experience. The average of the men is now much lower, and time lost through sickness the lowest for six years. Four of the new recruits were accepted into the Council's Superannuation Scheme. The workmen have received their annual wage award, and an already expensive service becomes more expensive. Approximately 80% of the total budget for Refuse Collection is accounted for by workmen's wages. Mechanical loading seems to offer the only hope of substantial economies. Incentive bonus schemes have given good results in neighbouring areas.

Street Cleansing in the centre of the town has been carried out regularly and efficiently, and it has also been possible to give more attention (though not enough) to other areas of the town. 351 street gullies were cleansed during May by a Gully Emptier hired from Chesterfield Borough Council. Some of the older and smaller capacity gullies have in addition been emptied by hand as required.

### REFUSE DISPOSAL

Refuse disposal by controlled tipping has been carried out at the Chesterfield Road Tip. It is estimated that more than 3,300 tons of refuse are collected and disposed of annually.

By the end of the year it was definite that the fires started during the summer of 1955 had at long last died out. This fact alone emphasises the need for better tip maintenance, for there was a danger at one time that any extension of these fires would have put the tip out of commission, and it would have been necessary to secure another tipping site.

The front area of the tip, used to store soil for the redevelopment of the Long Rows has looked very untidy, but I am hoping to resume cultivation of this area in 1958, and also to extend this area.



Cricket infestations were not a problem, partly due to the poor summer and partly to regular dressings with B H C Powder.

### C O L L E C T I O N S

Number of Dustbins	(weekly)	3,275
Number of privvies	(emptied when possible)	30
Number of pails	(weekly)	24
Number of Cesspools	(emptied as requested)	77

### S A L V A G E

Supplies of waste paper to the mills were restricted throughout the year, but it is expected that there will be some relaxation during 1958.

The salvage of loose tins from the Tip was restricted due to the shortage of labour. The following table shows the fluctuations in the amount and value of waste paper collected during my years of office.

<u>Year</u>	<u>Tonnage Collected</u>			<u>Value.</u>		
	T.	cwts.	qrs.	£.	s.	d.
1951	85.	8.	0.	1,192.	12.	11.
1952	65.	17.	0.	685.	3.	6.
1953	70.	8.	0.	404.	8.	11.
1954	93.	19.	0.	663.	15.	0.
1955	107.	0.	0.	885.	19.	9.
1956	75.	12.	3.	592.	16.	5.
1957	71.	2.	3.	547.	6.	0.

### S A L V A G E M A T E R I A L S 1957

	Tons.	cwts.	qrs.	£.	s.	d.
Paper	71.	2.	3.	547.	6.	0.
Loose Tins	8.	4.	2.	33.	16.	11.
	79.	7.	1.	581.	2.	11.

I N S P E C T I O N   O F   M E A T   A N D   O T H E R   F O O D S

Four private slaughterhouses have been in use during the year. I wish to express my thanks to the owners of these slaughterhouses for their friendly and willing co-operation in ensuring that all carcasses are inspected.

CONDEMNATIONS - WHOLE CARCASSES

	<u>Cattle</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
Tuberculosis Only	1	0	0	0
Diseases except Tuberculosis	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	1	0	0	0
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CONDEMNATIONS - PART CARCASSES

	<u>Cattle</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
Tuberculosis Only	2	0	0	1
Diseases except Tuberculosis	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	2	0	0	1
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WEIGHTS OF MEAT AND OFFAL CONDEMNED

	cwts.	qrs.	lbs.
Meat (tuberculosis)	5	1	22
Offal (tuberculosis)	4	2	5
Offal (other causes)	<u>3</u>	<u>2</u>	<u>6</u>
	13	2	5
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The following table concerning the post mortem inspection of animals is in accordance with Circular 17/55 of the Ministry of Health.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR PART

	<u>CATTLE EXCLUDING COWS</u>	<u>COWS</u>	<u>CALVES</u>	<u>SHEEP AND LAMBS</u>	<u>PIGS</u>	<u>HORSES</u>
<u>NUMBER KILLED</u>	93 (includes 2 bulls)	240	39	490	258	NIL
<u>NUMBER INSPECTED</u>	93	240	39	490	258	
<u>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</u>	0	0	0	0	0	
Whole carcasses condemned						
Carcases in which some part or organ was condemned	4	24	0	0	0	
Percentage of the number inspected affected with disease other than tuberculosis or cysticerci	4.19	10.00	-	-	-	
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses condemned	0	1	0	0	0	
Carcases of which some part or organ was condemned	5	23	0	0	1	
Percentage of the number inspected affected with tuberculosis	5.37	9.58	-	-	0.38	
<u>CYSTICERCOSIS</u>						
Carcases of which some part or organ was condemned	0	0	0	0	0	
Carcases submitted to treatment by refrigeration	0	0	0	0	0	
Generalised and totally condemned	0	0	0	0	0	

C O N D E M N E D C A N N E D A N D O T H E R F O O D S T U F F S

Tomatoes	77 tins	Fruit	78 tins
Meats (various)	35 "	Vegetables	16 "
Fish	7 "	Soup	4 "
Others	7 "	Peanut Butter	7 "
Cheese	79 lbs.	Cooked Ham	29 lbs.
Fish Cakes	12 doz.	Mussels	1 bag

F O O D H Y G I E N E

Good progress was made in the second half of the year with the Food Hygiene Regulations. Nearly all the Food Premises in the centre of the town have now been brought up to the required standard. I would congratulate those traders who have so willingly complied with these regulations, and only informal visits have been necessary.

I C E C R E A M

No ice cream was manufactured in the town during 1957.

The total number of premises in the district registered for the sale of ice cream is 35.

S A M P L I N G - F O O D A N D D R U G S A C T 1955

Statutory sampling is carried out by Officers of Derbyshire County Council. The following information has been supplied by the County Analyst Mr. R.W. Sutton, B. Sc., F.R.I.C., F.C.S.

" 29 samples, including 16 milks were taken under the above Act in the area of the Clay Cross Urban District during the year 1957.

No serious irregularities were disclosed and no proceedings were taken.

Informal samples of Plain White Flour from three different manufacturers were all found to be deficient in both Aneurin and Nicotinic Acid and formal samples, with a view to further action, are to be taken.

The remaining samples were all classed as satisfactory.

F A C T O R I E S A C T 1937

<u>Premises</u>	<u>Number</u>	<u>Inspections</u>
Factories with mechanical power	32	21
Factories without mechanical power	3	1
Other premises under that Act.	<u>1</u>	<u>0</u>
	36	22



No defects were found and none were referred by H. M. Inspector of Factories.

C L E A N A I R A C T, 1956

No action has been taken under the above Act, and no plan for the creation of Smokeless Areas has been considered. If smoke pollution gauges were set up some idea could be obtained of the amount of domestic smoke pollution. The Council is a member of the Derbyshire Smoke Abatement Committee and also of the Smoke Abatement Society.

Yours faithfully,

L. WILSON, M.R.S.H., M.A.P.H.I.

Public Health Inspector.



